M. Schmitt - 09/26/02

ANSWER 1 OF 1 WPIX (C) 2002 THOMSON DERWENT

ACCESSION NUMBER: 1985-277665 [45] WPIX Full-text

DOC. NO. CPI: TITLE:

C1985-120304

Production of polyolefin carriers for microorganisms - by

disruption of closed-cell polyolefin foam.

DERWENT CLASS: INVENTOR(S):

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PATENT ASSIGNEE(S):

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COUNTRY COUNT:

PATENT INFORMATION:

PATENT NO KIND DATE WEEK PG MAIN TPC DE---3514817 A 19851031 (198545)* 10

APPLICATION DETAILS:

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BASIC ABSTRACT:

3514817 A UPAB: 19930925

Production of carriers providing a colonisation surface for microorganisms is effected by subjecting a polyolefin element with a closed-cell structure to external and/or internal forces to produce an at least partially open-cell structure.

USE/ADVANTAGE - The carriers are useful for biological waste-water treatment, drinking water treatment and in fermentation processes. They are free of the toxicity hazards of polyurethane foams and have better abrasion resistance while still providing a large attachment area without excessive buoyancy.

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FILE SEGMENT:

CPI AB

FIELD AVAILABILITY: MANUAL CODES:

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